



FY 2020-21 Budget Request

January 22, 2020





DHEC by the Numbers

DHEC Team

- Currently **over 3,300 employees strong**
- Operating 105 facilities in **46 counties** across the state
- DHEC legal responsibilities currently touch on **more than 360** state and federal statutes and regulations as well as state provisos

Sample Day-to-Day Operations in the Past Year

- **650,778** clinical client encounters in our local health departments
- **Over 2.6 million** public health laboratory tests performed
- **24,124,316** Prescription Monitoring Program (PMP) patient queries
- **Over 61,000** environmental inspections
- **Over 47,500** active environmental permits

Key Issues Impacting Agency

- Communicable diseases (hepatitis A, mumps)
- Vaping
- Environmental concerns
- Lack of sustainable funding
- Challenges of hiring and retaining staff



FY 2021 Budget Request Overview

Request Priority & Title		Recurring	One Time
1	Vaccine Funding for Disease Control Response	\$997,000	
2	Able Site Cleanup		\$4,512,000
3	Funding for Hazardous Waste Emergency Response	\$1,051,172	
4	Sustaining the Air Quality Program	\$1,950,785	
5	Sustaining the Resource Conservation and Recovery Act (RCRA) Program	\$635,594	
6	Partnerships to Improve Rural Water and Sewer Infrastructure	\$240,810	
7/8	Funding for Additional Newborn Screenings (Dylan's Law)	\$543,619	\$101,128
9	Salary Increases for Critical Position Retention	\$5,037,468	



FY 2021 Budget Requests: Priority 1

Flexible Vaccine Funding: \$997,000 (Recurring)

- **Need:** Outbreaks have been increasing nationwide, particularly in vaccine-preventable diseases. This includes the current hepatitis A outbreak in SC. DHEC must be prepared to address outbreaks and improve immunization rates. **Federal funds for vaccines are declining** due to an unexpected number of outbreaks and prevention/response efforts.
- **Solution:** Secure funding to purchase vaccinations for **mitigating outbreaks and improving immunization rates** for vaccine-preventable diseases. Doses would be administered at local health departments and in conjunction with community partners.
- **Methodology:**
 - **31,000 total doses** of hepatitis A and Measles, Mumps, and Rubella (MMR) vaccines: **\$997,000**
 - Actual vaccination purchases will be based on current need



FY 2021 Budget Requests: Priority 2

Able Contracting Site Cleanup: \$4,512,000 (One Time)

- **Need:** The Able Contracting, Inc. facility in Jasper county presents a risk of combustion and potential for environmental impacts due to runoff. Complete site cleanup is necessary to **ensure the health and safety of nearby residents and to reduce the potential impact on the environment.**
- **Solution:** Secure one-time funds to **remove material from the site** in two phases:
 - Phase 1: Remove material necessary to prevent another fire due to spontaneous combustion
 - Phase 2: Remove all remaining material from the site, approx. 25,185 cubic yards
- **Methodology:**
 - Phase 1: **\$3,548,000**
 - Phase 2: **\$964,000**
 - Estimated costs for each phase include labor and equipment needed to move debris, disposal of debris, and associated contingency for such efforts

FY 2021 Budget Requests: Priority 2 (cont.)

Able Contracting Site Cleanup: \$4,512,000 (One Time)



7/16/19



8/8/19

FY 2021 Budget Requests: Priority 2 (cont.)

Able Contracting Site Cleanup: \$4,512,000 (One Time)



**1/7/2020
(both)**





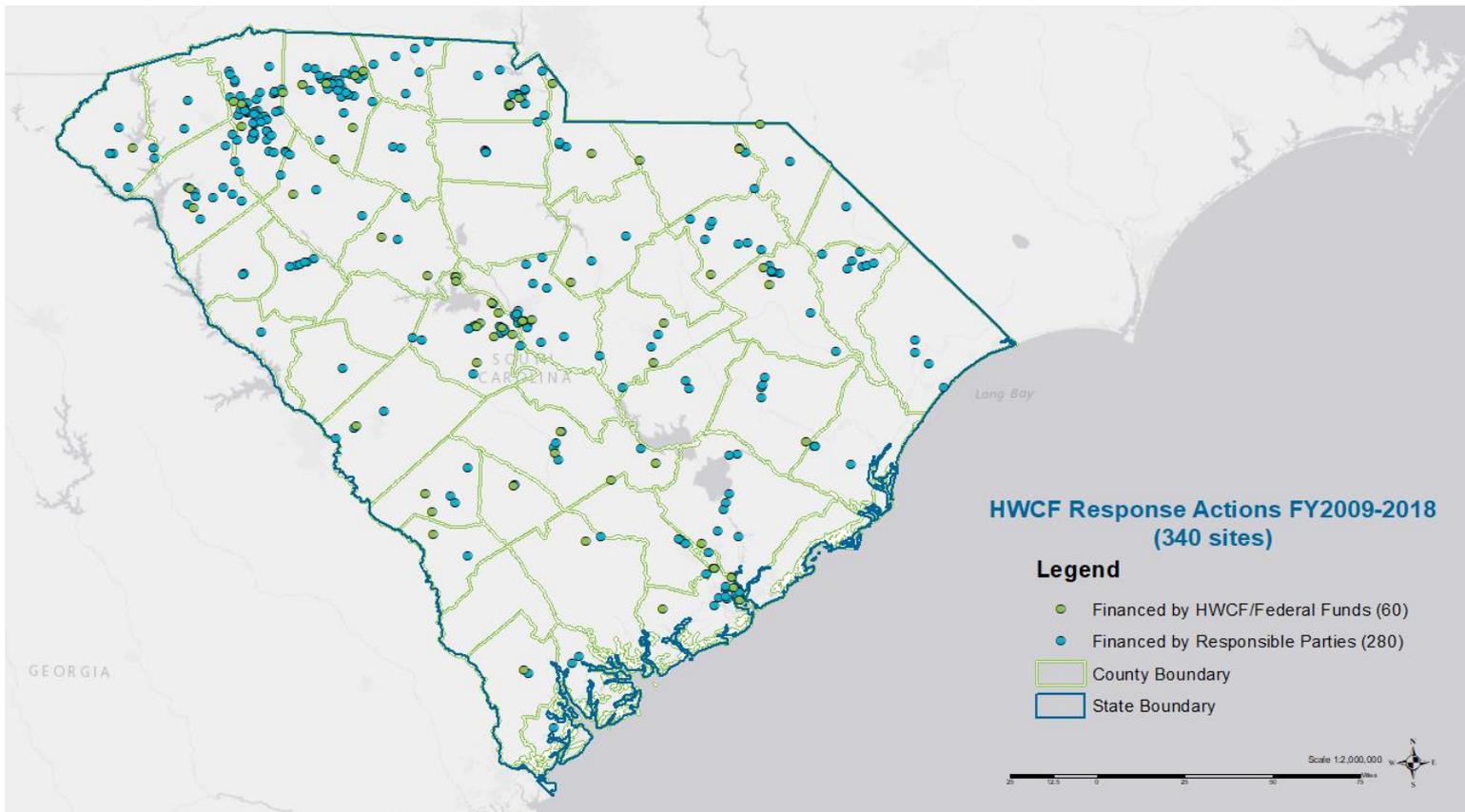
FY 2021 Budget Requests: Priority 3

Hazardous Waste Emergency Response: \$1,051,172 (Recurring)

- **Need:** The Hazardous Waste Contingency Fund (HWCF) balance has declined due to a loss of fee revenue from the closure of the Pinewood facility as well as multiple large cleanup efforts totaling almost \$10M in the last 10 years. Oversight and cleanup costs are also increasing. Without an appropriate balance in the HWCF, funds are not available to respond to hazardous waste emergencies or to leverage federal remediation resources.
- **Solution:** State funds are needed to shift personnel costs associated with cleanup oversight of the HWCF. Reducing these expenditures to the fund will provide sustainable funding for routine cleanups (\$100k-\$600k) and cost share for federal cleanup sites. *Large-scale cleanup efforts will be funded on an individual basis, which may include future appropriation requests.*
- **Methodology:**
 - Personnel cost for 12 current FTEs: **\$1,051,172** (1 Program Manager, 4 Engineers, 2 Environmental Health Managers, 5 Geologists)
 - Existing FTEs must be converted from Restricted to State in order to utilize state funds

FY 2021 Budget Requests: Priority 3

Hazardous Waste Emergency Response (cont.): \$1,051,172





FY 2021 Budget Requests: Priority 4

Sustaining the Air Quality Program: \$1,950,785 (Recurring)

- **Need:** Federal air emission limits are stricter, requiring more oversight, while at the same time, fee revenue is declining. Current projections indicate that the fund balance will be in a deficit in FY21. DHEC has initiated the regulatory process to increase fees and is working with stakeholders to determine equitable changes. Stakeholders have strongly advocated for state support of these requirements.
- **Solution:** Support the program by moving a portion of staff funding onto state appropriations. This provides sustainable funding to continue work necessary for SC to attain air quality standards and meet the needs of the business community. DHEC will continue working with stakeholders to determine appropriate modifications to current fee and funding structures to address the remaining deficit.
- **Methodology:**
 - Existing FTEs must be converted from Earmarked to State FTEs in order to utilize state funds
 - Personnel cost for 27 current FTEs: **\$1,950,750** (6 Engineers, 21 Environmental Health Managers)



FY 2021 Budget Requests: Priority 5

Sustaining the Resource Conservation and Recovery Act (RCRA) Program: \$635,594 (Recurring)

- **Need:** Federal grant reductions (\$327,330) and complex permit determinations have reduced capacity in the RCRA program. Permit and review delays can increase timeframes for development and places an undue burden on industry.
- **Solution:** Replace funding lost in federal grant reduction and increase staffing levels in the program. This meets industry needs by reducing permit timeframes and providing regulatory relief.
- **Methodology:**
 - Personnel cost for 3 new FTEs: **\$308,264** (*1 Engineers, 2 Environmental Health Managers*)
 - Personnel cost for 3 current FTEs: **\$237,347** (*1 Environmental Health Manager, 1 Engineer, 1 Geologist*)
 - Existing FTEs must be converted from Federal to State to utilize state funds
 - Operating expenses (training, general supplies) lost in federal reduction: **\$89,983**



FY 2021 Budget Requests: Priority 6

Partnerships to Improve Rural Water and Sewer Infrastructure: \$240,810 (Recurring)

- **Need:** Many of South Carolina's sewer systems are in poor condition due to improper operation and maintenance as well as infrastructure being used past life expectancy. Growing populations, inadequate capacity, and groundwater inflow and infiltration all add further stress to these aging treatment and conveyance systems, often resulting in system upsets.
- **Solution:** Create two new positions within the Office of Rural Water that will work collaboratively with systems to identify problems and develop solutions.
- **Methodology:**
 - Personnel cost for 2 FTEs: **\$199,059** (*2 Environmental Health Managers*)
 - General supplies, computers, field equipment, travel and operating costs: **\$10,941**
 - Field vehicle: **\$30,810**



FY 2021 Budget Requests: Priority 7

Funding for Additional Newborn Screenings: \$543,619 (Recurring)

- **Need:** Act 55 of 2019 directed DHEC to add three additional lysosomal storage disorder tests to its current panel of newborn screenings (Krabbe disease, Pompe disease, Hurler syndrome). Implementation is contingent upon available funding, which is currently not available in the Public Health Laboratory.
- **Solution:** Secure funding for equipment, supplies and medical consultations in order to perform the required tests. Funding will also create three new positions to perform tests and provide follow-up and referrals.
- **Methodology:**
 - Personnel cost for 3 FTEs: **\$253,346** (*1 Program Coordinator, 2 Laboratory Technologists*)
 - General supplies, computers, and training costs: **\$15,662**
 - Laboratory equipment, supplies and confirmatory testing: **\$224,661**
 - Medical consultant: **\$49,950**



FY 2021 Budget Requests: Priority 8

Funding for Additional Newborn Screenings: \$101,128 (One Time)

- **Need:** Act 55 of 2019 directed DHEC to add three additional lysosomal storage disorder tests to its current panel of newborn screenings (Krabbe disease, Pompe disease, Hurler syndrome). Implementation is contingent upon available funding, which is currently not available in the Public Health Laboratory.
- **Solution:** Secure funding to renovate laboratory space for appropriate equipment and to purchase initial staff materials.
- **Methodology:**
 - Laboratory renovation costs (400 sq. ft): **\$80,000**
 - Initial supplies, computers, furniture: **\$21,128**



FY 2021 Budget Requests: Priority 9

Salary Increases for Critical Position Retention: \$5,037,468 (Recurring)

- **Need:** DHEC's average salaries are below the state agency averages in numerous job classifications. Salary inequities are leading to high turnover rates in critical classifications, impacting services to constituents.
- **Solution:** Secure funding to begin addressing turnover by providing salary increases in select classifications.
- **Methodology:**
 - Personnel costs to bring agency average up to state average for specific classifications in the following series:
 - Administrative Services: **\$1,322,979** (*e.g. frontline clinical staff*)
 - Engineering Services: **\$1,393,261** (*e.g. permit engineers*)
 - Health & Safety: **\$763,458** (*e.g. environmental monitoring and compliance*)
 - Laboratory Services: **\$219,012** (*e.g. chemists*)
 - Nursing Services: **\$1,338,758** (*e.g. nurses*)
 - 52 existing FTEs must be converted from Federal/Other to State to utilize state funds

Proviso Request Overview

- **2 Amendments**
 - 34.8: Emergency Medical Services
 - 102.3: SC Health & Human Services Data Warehouse
- **1 Deletion**
 - 34.50: Ocean Water Quality Outfall Initiative
- **2 New**
 - Able Site Cleanup
 - Reimbursement for Expenditures



Proviso Amendment Request

34.8 Emergency Medical Services (Amend)

- Current language directs 50% of all unexpended EMS program funds be directed to SC EMS Association.
- Revised language clarifies which unexpended EMS funds will be directed to the SC EMS Association; specifically, 50% of funds allocated for aid to counties that were unclaimed by the counties.



Proviso Amendment Request

102.3 SC Health & Human Services Data Warehouse (Amend)

- The current proviso exempts DHEC's Client Automated Record and Encounter System (CARES) from specific requirements related to the Data Warehouse.
- As DHEC is in the process of developing an electronic health records system which will replace CARES, the revised language extends this exemption to CARES "or other electronic health record system."



Proviso Deletion Request

34.50 Ocean Water Quality Outfall Initiative (Delete)

- This proviso directed DHEC to make funds in the Beach Renourishment Fund available to Horry County Ocean Water Quality Outfall Initiatives. Funds were distributed accordingly in FY19.
- We are requesting deletion of this proviso because all applicable funds were expended in FY19.

New Proviso Request

Able Site Cleanup (Add)

- This proviso provides the authority for DHEC to remove all remaining materials (~25k cubic yards) at the Able Contracting, Inc. facility in Ridgeland.

- Proposed language:

Of the funds appropriated to the Department of Health and Environmental Control for the Solid Waste Management Program to conduct material removal activities at the Able Contracting, Inc., facility in Ridgeland, South Carolina (Facility), the department shall utilize funds remaining after emergency activities toward completion of removal of remaining materials at the Facility. These removal activities are in furtherance of efforts made by the department and EPA to address environmental impacts from the material. Any funds remaining after removal activities are completed may be utilized by the department to undertake reasonable cost recovery efforts for funds expended to address conditions associated with the Facility from any potentially responsible parties. Any funds remaining at the close of cost recovery efforts will be deposited in the Solid Waste Emergency Fund.

New Proviso Request

Reimbursement for Expenditures (Add)

- This proviso allows DHEC to retain all reimbursements received in the current fiscal year for expenditures which were incurred in a previous fiscal year.
- DHEC could retain state appropriations received in FY21 to reimburse the agency for expenditures which occurred in FY20 to remove materials at the Able Contracting, Inc. facility.
- Proposed language:

The Department of Health and Environmental Control is authorized to collect, expend, retain, and carry forward for general operating purposes all funds received in the current fiscal year as reimbursement of expenditures incurred in the current or prior fiscal year.



Wrap-Up

Summary of FY 2021 Budget Requests

- Recurring funds: **\$10,456,448**
- Non-recurring funds: **\$4,613,128**
- FTEs requested: **8 new, 94 conversions**
- Proviso changes: **2 amendments, 1 deletion, 2 additions**



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